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Total Number of Pages in This Submission

Application Number	10/643,862
Filing Date	August 19, 2003
First Named Inventor	Michael J. Pugia, et al.
Art Unit	1723
Examiner Name	Tony Glen Soohoo
Attorney Docket Number	017191.0036

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name
Kelley Drye & Warren LLP

Signature
Harold N. Wells

Printed name
Harold N. Wells

Date
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number.	:	10/643,862	Confirmation Number	:	5515
Applicants	:	Michael J. Puglia et al.			
Filed	:	August 19, 2003			
Title		Mixing In Microfluidic Devices			
Art Unit	:	1723			
Examiner	:	Tony Glen Soohoo			
Docket Number	:	017191.0036			
Customer Number	:	47670			

**AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED February 12, 2007**

Mail Stop Amendment
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In response to the Office Action mailed February 12, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.